

Date	Time	Event
4/18/2022	8:38PM	PRP discovers release
4/18/2022	9:19PM	NRC takes report from PRP
4/18/2022	9:30PM	OSC Mzee receives initial report from NRC
4/18/2022	9:30PM	Fire at incident location extinguished
4/18/2022	10:23PM	LDEQ begins conducting air monitoring
4/18/2022	10:30PM	OSC Mzee activates START to respond to the incident
4/19/2022	12:05AM	Shelter-In-Place order in adjacent city lifted in response to air monitoring data that PRP shared with Joint Information Center. PRP officials had informed LDEQ, LSP, Parish OHSEP, and Iberville officials that all air monitoring had been non-detect for a while prior to 12:05AM. This conversation was had in-person at DOW's EOC building. During the conversation, LDEQ requested notification from PRP if air monitoring showed chlorine levels $\geq$ 1ppm in the community and expressed the need to re-instate protective actions if the aforementioned chlorine levels were observed.
4/19/2022	12:32AM	START arrives at incident location
4/19/2022	12:41AM-1:05AM	<b>Per the raw air monitoring data provided by DOW, AreaRae #2 recorded sustained levels of chlorine exceeding 1 ppm at the facility fence line. Chlorine levels ranged from 0.5 ppm to 7.8 ppm during this period. No notifications were made to EPA or LDEQ.</b>
4/19/2022	~1AM	LDEQ Nathan Prince demobilizes from incident location.
4/19/2022	~1:10AM	OSC Mzee contacts LDEQ and asks for the plant location coordinates and the highest observed chlorine level and GPS coordinates for the corresponding location. LDEQ informs OSC Mzee that the highest observed chlorine level was recorded by DOW and they will reach out to DOW to obtain the requested information.
4/19/2022	1:27AM	LDEQ contacts DOW via phone call and asks for information requested by OSC Mzee
4/19/2022	1:31AM	DOW sends LDEQ a photo with coordinates for plant location and highest chlorine measurements observed on AreaRAE 1, 3, and 4 through text message. The photo that DOW provided indicated that the highest observed chlorine level observed on AreaRAE 2 was 4.2ppm @ 9:52PM on 4/18/2022 and 0.5ppm on AreaRAE 4 @ 9:45PM on 4/18/2022. DOW reported non-detects on AreaRAE 3. <b>Raw air monitoring data provided by DOW indicates the information shared by DOW in this text was not accurate.</b>
4/19/2022	1:53AM	OSC Mzee receives email from LDEQ with the information received from the 1:31AM text message from DOW
4/19/2022	1:35AM - 2:36AM	START observed sustained chlorine measurements ranging from 0.1 ppm to 0.4 ppm near various residential properties

4/19/2022	~3AM	OSC Mzee informs LDEQ Nathan Prince of sustained chlorine measurements in residential community.
4/19/2022	~3:10AM	OSC Mzee informs LSP Steven Long of sustained chlorine measurements in residential community.
4/19/2022	3:36AM	START debriefs LDEQ Christian Flukes via phone call. LDEQ Christian Fluke informs START he is en-route to incident.
4/19/2022	~4:10AM	LDEQ Christian Fluke arrives at incident location.
4/19/2022	4:59AM	From this point onward, START only observed transient measurements of chlorine not exceeding 0.1 ppm.
4/19/2022	~6AM	LDEQ Jerry Lang arrives at incident location.
4/19/2022	8:36AM	START demobilized from the incident location.